

WHAT IS CLAIMED IS:

1. A method for storing in a nonvolatile memory which can be rewritten by a central processing unit, the  
5 method comprising the steps of:

storing storage management information regarding the storage management of data to be stored in the nonvolatile memory, the unit of the data being smaller than an erase unit in the nonvolatile memory;

10 storing storage completion information indicative of the completion of the storing of the storage management information in the nonvolatile memory; and

judging, after a return from interruption of a process which occurred in the middle of the storage  
15 management information being stored, by referring to the storage completion information whether the storing of the storage management information is completed.

2. The method for storing in a nonvolatile memory  
20 according to claim 1, wherein the storage management information includes an address in the nonvolatile memory designated on an application and an address in the nonvolatile memory where the data is actually stored.

25 3. The method for storing in a nonvolatile memory according to claim 1, wherein the storage management information includes information indicative of the

beginning of the storing of the data in the nonvolatile memory and information indicative of the completion of the storing of the data in the nonvolatile memory.

5           4. The method for storing in a nonvolatile memory according to claim 1, wherein the storage management information includes copy information regarding the copying of the data in a garbage collection process.

10           5. The method for storing in a nonvolatile memory according to claim 1, wherein the storage management information includes a plurality of pieces of information regarding the storage management, further wherein the storage completion information is given to each of the  
15 plurality of pieces of information regarding the storage management.

          6. The method for storing in a nonvolatile memory according to claim 1, wherein the storage completion  
20 information is 1-bit data.

          7. The method for storing in a nonvolatile memory according to claim 1, wherein the storage management information and the storage completion information are  
25 stored in a volatile memory a power source for which is backed up by a battery.

8. A storage unit for storing data in a rewritable nonvolatile memory, the unit comprising:

5 a storage management information store section for storing storage management information regarding the storage management of data to be stored in the nonvolatile memory, the unit of the data being smaller than an erase unit in the nonvolatile memory;

10 a storage completion information store section for storing storage completion information indicative of the completion of the storing of the storage management information in the nonvolatile memory; and

15 a stored information judgment section for judging, after a return from interruption of a process which occurred in the middle of the storage management information being stored, by referring to the storage completion information whether the storing of the storage management information is completed.